

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	10/498182	US-PGPUB; USPAT	OR	ON	2009/02/04 11:20
L3	1	10/583523	US-PGPUB; USPAT	OR	ON	2009/02/04 13:32
S1	2	10/004234	US-PGPUB; USPAT	OR	ON	2007/12/31 16:59
S2	13	("4787691"   "4997246"   "5237639"   "5838870").PN. OR ("6580863").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 17:24
S3	537	((optic\$5) with (fiber\$4) with (waveguid\$6 or planar)) same taper\$6 same mod\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 17:26
S4	13	("4787691"   "4997246"   "5237639"   "5838870").PN. OR ("6580863").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 17:15
S5	932	(waveguide) same (core with taper\$5)	US-PGPUB; USPAT	OR	ON	2008/12/01 17:17
S6	48856	"385".clas.	US-PGPUB; USPAT	OR	ON	2008/12/01 17:17
S7	12537	(core with taper\$5)	US-PGPUB; USPAT	OR	ON	2008/12/01 17:18
S8	401	(core with taper\$5 with (horizontal\$4 vertical \$4))	US-PGPUB; USPAT	OR	ON	2008/12/01 17:18
S9	1636	S6 and S7	US-PGPUB; USPAT	OR	ON	2008/12/01 17:18
S10	93	S6 and S8	US-PGPUB; USPAT	OR	ON	2008/12/01 17:18
S11	62	(core with taper\$5 with (horizontal\$4 with vertical\$4))	US-PGPUB; USPAT	OR	ON	2008/12/01 17:18
S12	77	S10 not S11	US-PGPUB; USPAT	OR	ON	2008/12/01 17:25
S13	767	(waveguide) with (core with taper\$5)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:50
S14	48892	"385".clas.	US-PGPUB; USPAT	OR	ON	2008/12/02 10:50

S15	605	S13 and S14	US-PGPUB; USPAT	OR	ON	2008/12/02 10:50
S16	852	(waveguid\$4 lightguid \$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with taper\$4	US-PGPUB; USPAT	OR	ON	2008/12/02 10:54
S17	1206	(waveguid\$4 lightguid \$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with (taper \$4 narrow\$4)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:56
S18	77	(waveguid\$4 lightguid \$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with (taper \$4 narrow\$4) with (horizontal\$4 vertical\$4)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:56
S19	119	(waveguid\$4 lightguid \$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with (taper \$4 narrow\$4) with (horizontal\$4 vertical\$4 step)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:57
S20	126	(waveguid\$4 lightguid \$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with (taper \$4 narrow\$4) with (horizontal\$4 vertical\$4 step\$5)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:57

S21	493	(waveguid\$4 lightguid\$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with (taper\$4 narrow\$4) with (horizontal\$4 vertical\$4 step\$5 side width thick\$4 height\$4)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:57
S22	376	(waveguid\$4 lightguid\$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (core) with (taper\$4 narrow\$4) near5 (horizontal\$4 vertical\$4 step\$5 side width thick\$4 height\$4)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:58
S23	3	("5930423" "6760520" "20030081924").pn.	US-PGPUB; USPAT	OR	ON	2008/12/02 10:59
S24	255	(waveguid\$4 lightguid\$4 lightrod lightpipe light-rod light-pipe (wave near1 guid\$4) (light near1 guid\$4)) with (taper\$4 narrow\$4) near5 core near5 (horizontal\$4 vertical\$4 step\$5 side width thick\$4 height\$4)	US-PGPUB; USPAT	OR	ON	2008/12/02 11:01
S25	1183	385/43.cds.	US-PGPUB; USPAT	OR	ON	2008/12/02 11:06

2/ 4/ 2009 2:21:34 PM

C:\Documents and Settings\jbedtelyon\My Documents\EAST\Workspaces\10583523  
System and tapered waveguide for improving light coupling efficiency.wsp